WA01040XA ENG\_200501

# **Users Manual CX2**



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# 1, Introduction

Thank you for purchasing this product. This manual provides information on how to configure and use the PRICOM C-6400W.

Make sure to read all safety instructions carefully and fully understand them before starting to use the PRICOM C-6400W.

The PRICOM C-6400W is a mini Print/Scanner/Storage wireless server. It allows sharing a printer, scanner and storage across a network. The PRICOM C-6400W will also support the status monitor in the Canon printer driver. This allows monitoring the printer status (Ink level, paper empty, etc) from a PC.

PRICOM C-6400W

Wireless USB Interface mini print/scan/storage server

Network Interface	:IEEE 802.11b (1M/2M/5.5M/11Mbps Auto configuration)
Device Interface	:USB2.0 Full Speed* (Type A)
Supported Protocol	:TCP/IP, NetBEUI/NetBIOS**
Supported OS	:Windows 98/Me,Windows 2000,Windows XP



\*Equivalent to USB1.1 performance.

\*\*NetBEUI/NetBIOS is used for sharing the storage and not for printing.



#### [About this Manual]

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- The contents of this manual may be changed without advance notice.
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#### Symbols used in this manual

This manual uses the following symbols to point out specific information. The information after the symbols should always be observed. Refer to "Safety Instructions" for the product safety information.



- This symbol indicates important information that needs to be observed when using this product. Make sure to read this information for safe and proper use.



- This symbol indicates useful information that will help operating this product. If you experience difficulties operating this product, please refer to this information first.



# Safety Instructions

To ensure safe and proper use, please read the following information carefully before starting to use our product. The safety instructions include important information on the safe handling of the product and on general safety issues for the user.

#### [Expression Meaning]



#### [Example of picture]



- This symbol warns of possible danger.
- The danger symbol will contain another symbol or have a picture near it. (Left: this warns of possible electrocution)



- This is the prohibit symbol.
- This symbol will include another symbol or have a picture near it to indicate what is prohibited.



- This is the prohibit symbol.
- This symbol indicates what is prohibited specifically.



- This indicates a regulation by its contents.
- The regulation will appear inside or near this symbol. (Left: indicates to unplug).





Warnings about physical connections

0	- Do not allow a power surge into this product. This could cause fire or an electric shock. If this product receives a power surge, unplug the AC adapter and contact us.
$\bigcirc$	<ul> <li>Keep the cables away from children. They may be injured or receive a shock.</li> </ul>
	<ul> <li>If this product is detached from the printer, unplug the power to the printer before reconnecting.</li> </ul>
Â	- If the printer has a ground wire, it must be used to prevent electrocution and power surges.



\land Danger

The following are warnings to be observed during use.



- Do not remove the cover of this product.



- Do not use this product with the cover removed. You may receive an electric shock.



- Do not attempt to check, adjust or repair this product by yourself. You may receive an electric shock. Check with your dealer if the product needs to be repaired.



 If this product becomes hot, or you smell smoke, turn off the printer then unplug the power cable and disconnect this device immediately. Contact your dealer about repairing this product.



- If a foreign object (liquid, metal) gets into this product, turn off the printer then unplug the power cable and disconnect this device immediately. Contact your dealer about repairing this product.





Notice about physical installation.

- Do not use this product with the cover removed. You may receive an electric shock. When unplugging this product do not pull on the cord. The cord may break resulting fire and/or electric shock. Pull on the plug only.
  - Do not put this product on an unstable location. The product may fall causing injury or damage the product.
  - Do not put this product in a humid or dusty place. Fire or electric shock may occur.



- When moving this product, disconnect the power and printer cables. Fire or electric shock may occur.







Observe the following instructions while using this product.



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# 2, PRICOM C-6400W

The PRICOM C-6400W is mini wireless print server/scanner server/storage server with a USB connection for Canon. This product supports Canon bubble jet printer, CAPT monochrome/color laser printer and MFP. You can monitor the print job status, printer status in Canon printer driver status monitor.



- For the latest compatibility information, refer to our web page (http://www.silex.jp/) or contact customer support.

When used correctly, the PRICOM C-6400W should not affect a radio or TV. However if you experience interference try the following.

- Move the PRICOM C-6400W far away from the radio and TV.
- Connect the PRICOM C-6400W and radio/TV to a different outlet.

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### **Emission Notice**

#### PRICOM C-6400W

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit, different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**( €** EN55022 Class-B EN55024

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# **Users Manual CX2**

### Environment

The following are needed for the PRICOM C-6400W.

#### The followings are objects that connect to the network.

- PC with wireless communication
- USB Cable (A-B Type Connectors)
- Printer

#### **Supported OS**

Windows 98/Me, Windows 2000, Windows XP

#### **Operating Environment**

Temperature : +10°C to +35°C
Humidity : 20% to 80%RH (no dewing)

#### **Storage Environment**

- Temperature	: -10°C to +50°C
- Humidity	: 20% to 90%RH (no dewing)

#### **Electric current**

5V +- 5% 1.0A

#### EMI

VCCI Class-B FCC Class-B EN55022 Class-B EN55024



### Equipment explanation

### Part name and function

Тор





**Push Switch** 

<Top/Front Side>

The LED's have the following meaning:

Status LED (Orange)

Flashes during data transfer.

Link LED (Green)

Lights when an OldAdHoc mode network connection is established.

Lights when an AdHoc mode network connection is established.

Lights when an Infra mode network connection is established.

#### Infra LED (Green)

Lights when an Infra mode network connection is established.

<Bottom>

#### Ethernet Address

The Ethernet (MAC) Address of the device is found on the bottom.

The last 6 digits are the product's serial number.



- If the Ethernet Address is 00:80:92:18:0E:1A (noted as 008092180E1A) then the product's serial number is 180E1A.



<Right Side> USB Port Connect a USB Cable (A Type connector) Power Connector Connect AC adapter

<Front Side>

**Push Switch** 

The push switch is used to restore Factory Defaults and change to Infrastructure mode.

### The PRICOM C-6400W is initialized.

- 1. Make sure that PRICOM C-6400W is not connected to the AC adapter.
- 2. While pushing the push switch of the PRICOM C-6400W, connect the AC Adapter.
- 3. Hold the push switch for 15 seconds. Only if Link LED is on, let go of the push switch.



**Push Switch** 



Link LED



- Do not turn off the PRICOM C-6400W while initializing to factory default.
- After restoring to factory default, do not push the push switch.



### Start in Infrastructure mode



 It is possible to put the PRICOM C-6400W into Infrastructure mode and connect to an access point if the access point does not use WEP.

 With the PRICOM C-6400W set to factory default, verify the Link LED is on after the connecting the AC adapter to the PRICOM.



2. After holding the push switch for 15 seconds, release the switch.



 After a few seconds, all of the LED's will light and then go out immediately.



 After a few seconds, the Infra. LED will light. Then if the PRICOM C-6400W can connect to an access point, the Link LED will light.



- If the Infra LED lights but Link LED does not, The PRICOM C-6400W cannot connect to an access point. Check the following and Reboot the PRICOM C-6400W.
  - 1. Does the access point require a WEP key?
  - 2. Does access point use a security setting?
  - 3. Is anything blocking the PRICOM C-6400W and the access point?
  - 4. Are the PRICOM C-6400W and Access point close enough?

TIP

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### How to Connect

### Connect the PRICOM C-6400W to Printer and Network



- If the PRICOM C-6400W has been used in another network environment, restore to factory default.
- The PRICOM C-6400W cannot connect to a USB hub.

The PRICOM C-6400W needs the following to connect to a network.



- 1. Connect the AC Adapter to the PRICOM C-6400W.
- 2. Plug in the Power cable to the printer/ Canon MFP.
- Connect the PRICOM C-6400W to a printer/Canon MFP. The PRICOM uses a type A connector and the printer/MFP will use a type B connector.





- The USB Cable will have two types of connecters. Make sure of the connector type.

<USB Cable Connector>







4. Make sure that printer is working and turned on.



- Using an AC adapter other than the one provided with the PRICOM C-6400W can cause damage.
- Connect only to a printer/Canon MFP.
- Wait for 2 or more seconds after connecting/disconnecting the USB cable.
- Do not disconnect the USB cable during printing, scanning or reading/writing from a memory card.
- After turning on the PRICOM C-6400W or connecting the USB cable, printing will proceed according to priority.

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### **Users Manual CX2**

### **Other Functions**

The other functions of the PRICOM C-6400W are shown below.

### **Function**

Assign the IP address automatically using DHCP, BOOTP and RARP

#### - DHCP/BOOTP

If a DHCP/BOOTP server is working on your network, the DHCP/BOOTP protocol of the PRICOM C-6400W will assign the IP address to the PRICOM C-6400W.



- The PRICOM's DHCP protocol is compatible with RFC2131/2132.
- If you use the DHCP function of the PRICOM C-6400W, talk to your administrator.

#### - RARP

If a RARP server is working on your network, the RARP protocol of the PRICOM C-6400W will assign the IP address to the PRICOM C-6400W.



If you use the RARP function of the PRICOM C-6400W, talk to your administrator.

#### - IPP(TCP/IP)

The PRICOM C-6400W supports [Internet Printing Protocol] (IPP Ver.1.0) which can print via the internet. If you use IPP, you can easily print out to a remote place using Web access in HTTP.



- If you print out to a remote place using the IPP function, you should assign a global IP address to the PRICOM C-6400W. Talk to an administrator for details.

#### - Web Brower functionality

The PRICOM C-6400W supports HTTP. You can configure the PRICOM C-6400W and check its status via a Web browser. If you have Internet access, you link to the PRICOM C-6400W's support information.



- We recommend using Internet Explorer 4.0 or Netscape Navigator 4.0 or newer. The Web browser must support HTTP 1.0(RFC1945) and HTML 2.0(RFC1866).
- If you use the Web browser function, you should configure the IP address of the PRICOM C-6400W and enable the TCP/IP protocol.
- An IP address must be assigned prior to using the Web browser.



#### - IP Filter

The PRICOM C-6400W allows to accept/deny the communication from a pre-registered IP address scope. IP filtering can protect illegal access from unexpected network client users.



- When a DHCP server is assigning the IP address for the PRICOM C-6400W, the designated IP addresses must be within a reachable scope by the DHCP server.



- You can register up to 4 IP addresses scope with the PRICOM C-6400W.

#### - Scanner server

If you use a Canon MFP the PRICOM C-6400W will allow you to share the Canon MFP scanner via the bundled the PRICOM USB Utility.



- The PRICOM USB Utility is compatible with Windows 2000/Windows XP.
- The PRICOM C-6400W can connect to one Canon MFP.

#### - Storage server

The PRICOM C-6400W supports the NetBEUI/NetBIOS protocol, which will allow you to share the card slot in a Canon MFP.



- The PRICOM C-6400W does not support printing with the NetBEUI/NetBIOS protocol.
- The PRICOM C-6400W can connect to one Canon MFP.



### Specification

### Hardware specification

CPU

V850 CPU (40MHz)

#### Memory

RAM :8MByte Flash ROM :1MByte

#### Network Interface

IEEE802.11b compatible CF card

#### **USB** Interface

Type A port

#### Other

Push switch	:1 button
LED	:Status(Orange), Link(Green), Infra(Green)

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## **Users Manual CX2**

### Software Specification

#### Support Protocol

TCP/IP,NetBEUI/NetBIOS

#### TCP/IP

Network layer	:ARP, RARP, ICMP, IP
Transport layer	:TCP, UDP
Presentation layer	:WINS
Application layer	:LPR, TELNET, BOOTP, SNMP, HTTP, DHCP, IPP, #9100, NetBIOS over TCP



- You can assign IP address via our original utility.

#### NetBEUI/NetBIOS

SMB, NetBIOS



- If you connect a CAPT printer, you cannot use the Windows standard LPR/IPP/FTP protocols. You should use the PRICOM-Print CX2.

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### **Users Manual CX2**

### **Using Wireless Communication**

#### This product operates at 2.4GHz

No radio license is required to use this product. Take note of the following points.

#### Do not use next to the following.

The following equipment may use the same band. If you use this product near this equipment, the radio waves from the PRICOM C-6400W and the following devices may interfere with each other.

- Microwave, scientific instruments, pacemaker or other medical equipment.
- Licensed radio station in a factory.
- Small power radio station (a none licensed radio station).

#### You should not use this product near cellular phone, TV, Radio.

- A cellular phone, TV, and radio use a different radio band than our product. Generally if they are used near our product, it will not cause a problem. However, when they approximate this product, sound or image noise can happen.

#### If there is reinforced concrete/metal between wireless devices, they may not connect.

- This product can connect through wood or glass, but can have trouble communicating through reinforced concrete/metal.



#### Wireless Equipment for 2.4GHz band

This band of equipment is used by the microwave, industry, science, medical equipment and licensed in room or low power (non licensed) radio stations.

- Before you use this equipment, verify that it will not interfere with other broadcasting.
- If interference happens, stop using the equipment or change the band. Contact us to discuss ways of avoiding interference (example: create the wall).

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### **Users Manual CX2**

<Ad hoc mode>

Each wireless product connects directory.





Connect the PRICOM C-6400W to the printer/scanner/MFP using a USB cable.



- The PC connects directly to our product in Ad hoc mode.

<Infrastructure mode>

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In Infrastructure mode the PRICOM C-6400W connects through an access point. An Access point allows communication between wired and wireless environments.





The following are the two ways to put the PRICOM C-6400W into Infrastructure mode.

- 1. Set the mode to be Infrastructure during the configuration.
- 2. After boot, hold down the push switch.



# 3, PRICOM User Software CX2

# How to set up the PRICOM C-6400W using the PRICOM User Software CX2

Load the PRICOM User Software CX2 CD into the CD-ROM drive of your Windows PC. The Menu screen will automatically appear.



If the screen does not appear automatically, execute **Autorun.exe** from the CD (D:\Autorun.exe if the CD-ROM drive is D).



The following will explain each menu of the PRICOM User Software CX2.

#### (1)Quick Setup Guide

This will give an introduction on how to configure the PRICOM C-6400W. Please read this prior to setting up the PRICOM C-6400W.

#### (2)PRICOM Setup

This will explain how to configure the PRICOM C-6400W's parameters. Once the PRICOM C-6400W has been set up, it will continue on to the Printer Utility and the Scanner Utility.



#### (3)Print Utility Setup

Set up the **PRICOM-Print CX2** utility to use the print server function.

#### (4)Scan Utility Setup

Set up the **PRICOM USB Utility** to use the scanner function.

#### Online manual

View the PRICOM C-6400W's online manual.

If your PC does not have Adobe Acrobat Reader, the Adobe Acrobat Reader will be installed automatically.

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### How to Communicate to the PRICOM C-6400W

### Procedure for initial communication with the PRICOM C-6400W

The following explains how to initially communicate with the PRICOM C-6400W until the wireless parameters are configured.

#### - 802.11 Ad hoc mode

The PC's wireless parameters must match the PRICOM C-6400W's.

Change the PC's wireless settings to match the default settings of the PRICOM C-6400W which are:

Mode	: AdHoc mode (802.11 Ad hoc mode)
SSID	: GROUP
Channel	: 11
WEP	: (none)

#### - Infrastructure mode

The PRICOM C-6400W's wireless mode can be changed to Infrastructure by using the push button. The PC's wireless settings and an access point will still need to match the default settings of the PRICOM C-6400W.



- If you configure to infrastructure mode, do not use WEP in your access point.

- If you cannot connect to the PRICOM C-6400W, initialize to factory default and try again.



- Refer to **2**, **PRICOM C-6400W** - **Start in Infrastructure mode** for instructions on how to change to infrastructure mode.



### Set up using the PRICOM Setup Utility

To configure the parameters in Windows 2000 / Windows XP you must login as Administrator.

Also before configuring the PRICOM C-6400W, it is recommended that you connect the PRICOM C-6400W to a printer.

Refer 2, PRICOM C-6400W - How to Connect for information on how to connect the PRICOM C-6400W to Printer.



- For conducting the initial set up in Windows XP SP2 environment, be sure to disable the Windows embedded firewall feature temporarily during the PRICOM configuration. Select: Start . Control Panel . Security Center to disable firewall feature temporarily. Please remember to enable the firewall feature, if desired, after completing the PRICOM set up.
- 1. Put into the CD included with the PRICOM C-6400W into your Windows PC.Click **PRICOM Setup**.



If the screen dose not appear automatically, execute Autorun .exe from the CD-ROM.

PRICOM User Software CX2	
	S
(1) Quick Setup Guide	ž
	đ
(2) PRICOM Setup	3
	5
(3) Print Utility Setup	
(4) Scan Utility Setup	
110 Online manual	
PRICOM User Software cx2	

2. Select Setup PRICOM from PC by wireless LAN. Click Next.



### PRICOM Wireless Setup is proceeding for necessary settings to use PRICOM.

PRICOM. There are 2 ways for PRICOM configuration, the one is that you can use your PC by wireless LAN to setup PRICOM. The other one is that you can use USB memory to setup PRICOM.

< Back Next > Cancel

Setup PRICOM from PC by wireless LAN Setup PRICOM by USB memory



- 3. Click Yes if you agree to the SOFTWARE LICENSE AGREEMENT.
  - TIP
- If you do not agree to the license agreement, you cannot use our products.

UN	i wifeless Setup
ser F	License Agreement lelow.
	To read the entire agreement, use the [Page Down] key.
	SOFTWARE LICENSE AGREEMENT (October, 2003)
	By installing the Software you agree to the terms of this License Agreement.
	PRICOM User Software CX2 License Agreement
	Do you accept all terms of this agreement? In order to use this PRICOM Wireless Setup it is necessary that you accept this agreement.
	< Back Yes No

- Verify the PC's wireless settings match those on the PRICOM C-6400W. Then click Next.
  - TIP
- The displayed parameters are the PRICOM C-6400W's factory defaults. If the PRICOM C-6400W and the PC has different wireless parameters, they cannot communicate. If needed, change the PC's wireless parameters to match the PRICOM C-6400W.
- 5. Select the PRICOM C-6400W in search list. Then click **Next**.



- If you cannot find the PRICOM C-6400W in search list, click **Search**.
- If you have more than one PRICOM C-6400W in search list, use the Ethernet address of product to determine which to select.

PRICOM Wireless Setup	
Change the wireless LAB setup Change the wireless settings of the personal computer.	N_
The PROOM Wheteas Setup will configure the PROOM network setting Before you can communicate with the PROOM, this computer's windle settings on the PROOM. The tokowing settings are the factory default	is. cs settings need to neich the settings for the PRICOM.
Winalass Mosle : 802.11 Ad hoc SSD : GROUP Channel : 11 WSP : Name	
< Beck	Bed > Cancel

RICO	M Wireless Setup			×
Print S	Server Search Select the PRICOM that you w	ant to configure.		J
	Search result overview:			
	Ethernet Address	IP Address	Print Server Name	
	00:80:92:0e:34:1f	192.168.85.55	C-6400W	
	If you can not see the PRICO the wireless settings on this	M in the search result list, p computer match those on t	blease verify Search he PRICOM.	
			< Back Next > Cancel	



#### Configure the address for the PRICOM C-6400W. Then click Next.



- We recommend assigning a static IP address.
- To assign the address using a DHCP/ BOOTP server, select Get IP
   Address Automatically.

RICOM Wireless Setup								×
Setting TCP IP Configure the desired PROCONITCP/P settings							6	<i>,</i> ,
Qet IP Address Automatically     O get IP Address								
IP Achiress	3	0	0		D			
Submet mask	0	0	0		D			
Detault dateway	0	0	0		D			
		Be:	\$	_	yed ⊧		Cane	a

 Change the wireless parameters to match that of your network environment. Click Next.



- The WEP key can be entered as a pass phrase or the actual key. When using the pass phrase the key will be created automatically for you.

atting Wireless Configure the desired PRICOM	wireless settings.	Le la
Wireless Mode:	Infra.	
<u>S</u> SID:		
<u>C</u> hannel:	11	
Setting WEP:	128 bits(ASCII string)	
WEP Key(K):		
MEMO OldAdHoc (Ad hoc) is old : AdHoc (802.11 Ad hoc) is Infra. (Infrastructure) is the If you use WEP, please se	tyle mode which is for PC to PC. now standard mode which is for PC to PC. mode using Access Point the WEP key as the hexadecimal code or ASCI	ll string.

8. Verify the parameters for the PRICOM C-6400W. Then click **Execute**.



- The PRICOM will receive the parameters via the network and the PRICOM C-6400W will restart.

PRICOM Wireless Setup		×
Confirm Configuration Parameter The values entered are as folo	ere WS	Ŋ_
Ren [TCPAP] DHOP IP Addwara Sido Net Nack Defeat Odde Way [Windess] Whetess S3D WdP Key	Volue Désoble 1520-168.85.955 255.265.255.0 0.0.0.0 Infra. None	
Click (Execute) and the Setting	s will be sent.	
	< Beck Execute	Caned



The PRICOM C-6400W configuration is now complete.

You can continue to install "PRICOM-Print CX2" print utility and/or the "PRICOM USB Utility" scanner utility.

If you have already installed these applications, remove check marks from the **PRICOM**-**Print CX2** and/or **PRICOM USB Utility** and quit the set up wizard. To continue to install the print utility, go to step 9.



- If you click **Cancel** and quit the install wizard, after you can install the print utility directly from the first menu.

9. Check **PRICOM-Print CX2**, and click **Next**.



 If you check PRICOM USB Utility, you can install the scanner utility after PRICOM-Print CX2 has finished install. Refer to 4, Scanner Server for more information.



10. Click Next.





# 11. Select a folder to install to, and then click **Next**.



- The default folder is "c:\Program
- Files\silex technology\PRICOM CX2"
- Choose **Browse** to select a different folder.

PRICOM-Print CX2 Install	
Select the fielder for copy destination Select the installation destination folder for the file.	N.
To change the installation radies, allow on [Browse] and select the folder.	
Installation Follow C Wragnern Filestaliex technology/PRICOM CK2	
Geci     Geci     Geci     Geci	

12. Select a GROUP name and click Next.



The default name is **PRICOM-Print CX2**. You can use any name you want.

egnam Folder Available Program Folder	, <b>-</b>
DDIACH DOM AND SALES AND A DATE	startment. Exter a new server name, or select too the lat
PRODUCT INVAZIANCE NACE IN PR	startment. Enter a new group name or select non a term
Group Name	
Zunde ureure	
DELOCATION FOR THE	
PRICOM-Print CK2	
Egiting Groups	
Egisting Groups ABBYYY FineRender Tools	
Egiting Groups ABBYY FineRender Tools ACTIS	2
Egining Or sups: ABBYY FineRender Tools ACTIG Actnic	
PRICOM Frant CK2 Egisting Groups ABEIVY FineRender Tools ACTIG Astinidanoger Astinic	2
PERCOMPANY ENGL Eginting Groups ABBYY EneRender Tools ACTIS Actinic Manager Addise Addes Arcobat	
Epitholidente CO2 Epitholidente CO2 ABEVY FineReeder Todis Actrilis Anthelidenteger Addee Addee Acrobat Addee Acrobat Addee Acrobat Addee Acrobat Addee Acrobat	*

13. Click **Start** to start installing the PRICOM-Print CX2.

PRICOM-Print CX2 Install	×
Installation starts Preparation for program installation is complete.	<u>s</u>
Click on [Starf] and lengin the installation.	
H you want to make changes click [Back].	
	<back caned<="" start="" td=""></back>



- Select the printer driver for the printer connected to the PRICOM C-6400W. Click Next.
  - TIP
- If you cannot find the printer driver you want to use in the list, you do not have to install a printer driver right now.
- Select **Do not select the printer** if you did not wish to install a printer driver.
- You can configure the port after you install the printer driver.

Priter Select the printer that you will use.       Image: Comparison of the printer to be used with the new PRICOM-Print CX2 Port from the following list         Please select the printer to be used with the new PRICOM-Print CX2 Port from the following list         Image: Comparison of the printer to be used with the new PRICOM-Print CX2 Port from the following list         Printer Name       Printer Port         Comment       Printer Name         Image: Comparison of the printer       Image: Comment         Image: Comment of the printer       Image: Comment of the printer         Image: Comment of the printer       Image: Comment of the printer         Image: Comment of the printer       Image: Comment of the printer         Image: Comment of the printer       Image: Comment of the printer         Image: Comment of the printer       Image: Comment of the printer         Ima
Please select the printer to be used with the new PRICOM-Print CX2 Port from the following list            Register as default printer             Printer Name             Printer Name             ØD not select the printer             QCanon LBP-1760             P_1192.168.85.113
Printer Name         Printer Port         Comment           Do not select the printer
ODo not select the printer           Image: Canon LBP-1760         IP_192.168.85.113
Canon LBP-1760 IP_192.168.85.113
SigCanon LBP-2460 IP_192.168.85.113
< Back Next > Cancel

#### 15. Click Finish.



16. Click Finish.



The PRICOM C-6400W and PC have been set up.

After rebooting the PC, print a test page and verify it printed correctly.


# 4, Scanner Server

This section explains how to use the PRICOM C-6400W's scanner server function.

A Canon MFP's scanner function can be shared across the network using the PRICOM C-6400W.



The PRICOM USB Utility is compatible with Windows 2000, Windows XP.

- The PRICOM C-6400W can connect to ONE Canon MFP.



- Refer to 3, PRICOM User Software CX2 about how to set up the product.

NOTE



# Initial set up

### Connect the PRICOM C-6400W and USB scanner

Connect the PRICOM C-6400W and the USB scanners to allow scanning across the Network.



- Do not disconnect the USB Cable during scanning.



- The PRICOM C-6400W will support the scanner function of the Canon MFP.
- The PRICOM C-6400W can connect to ONE Canon MFP.
- The PRICOM C-6400W does not need to be powered off to connect or disconnect a USB device.
- Verify that the USB cable has the correct connectors.

<USB Cable Connector>



- Connect the PRICOM C-6400W's USB Port directory to a Canon MFP.



### silex technology

# Use the Scanner Server

If you want to use the Canon MFP scanner function via a network, install the **PRICOM USB Utility**. The **PRICOM USB Utility** can connect a PC to the PRICOM C-6400W, allowing the PC to recognize the scanner function. The scanner can then be used the same as if it were connected directly to the PC.

## Install the PRICOM USB Utility

 Load the PRICOM User Software CX2 into the CD-ROM drive of your Windows PC. Click Scan Utility Setup.



- If the screen does not appear automatically, execute **Autorun.exe**.
- 2. Click Next.





3. Click Yes, if you agree to the SOFTWARE LICENSE AGREEMENT.



- If you do not agree to the license agreement, you cannot use our products.





#### 4. Verify the installation folder, click **Next**.



 The default installation folder is "c:\Program Files\silex technology\ PRICOM USB Utility". Choose Browse, to select another folder.

PRICOM USB UNITRY	
Select the installation folder Select the installation destination folder for the file.	é 🤲
To change the installation folder, click on [Drowce] and select the folder.	
Installation Folder	
C Program Fileslatex technology/PRICOM LISE Utility	
Growse	
< Book Bend > Cano	e

5. Verify the GROUP name and click **Next**.



- The Default is **PRICOM USB Utility.**You can use any name you want.

RICOM USB Utility	
Program Folder Please select a Program Folder.	č"
PRICON USE Using will be added in the start menu. Enter a new group name or select from the list.	
Oroup Name Process Users	
Egisting Groupe ABBYY FineRealer Tools Actin 8 Administranger Autobe Autobe Acrolist Addes Acrolist Addes Acrolist	
< Beck Mexit > Cancel	

6. Click Start.





 Specify an application program which starts automatically after the PRICOM USB Utility has connected to the scanner. Click **Reference** and specify the application program which starts automatically.

PRICOM USB Utility Install	×
Linkage of other applications After the connecting with the server, it is possible to appoint the application which is started automatically.	÷,
PRICOM USB Utility after the connecting with the server, can start the application which beforehand is appointed automatically. Please appoint the file name of the application which we would like to make start automatically. As for this setting after the completing the installation (Options) of PRICOM USB Utility -> [General].	
File name of application	
Reference	
< Back Canc	el



- If Canon MP Toolbox is installed, a name of executable file (extension "**.exe**") of Canon MP Toolbox is shown.
- You can select the application program in the [Optional Setting] dialog box also.

#### 8. Click Finish.



The PRICOM USB Utility installation is complete. The next section will explain how to configure the PRICOM USB Utility.



## Use the PRICOM USB Utility

Start the PRICOM USB Utility and configure it to use scanner via the network.

- Click start All Programs PRICOM USB Utility - PRICOM USB Utility. When using the PRICOM USB Utility for the first time, the screen to the right is displayed. Click Yes.
  - When clicking No in the screen shown above, the server registration screen needs to be opened manually. Click Register when the main screen to the right is opened.



🔰 PRICOM	USB Utility	
-Server to k	be connected	
1.1	Server name registered	<u>R</u> egister
8	Image: A state of the state	Leiete
-Server sta	tus selected	
Address:		
Ethernet 4	Address:	
Status:		Pofesda
		Kejresn
	Connect Option	E <u>x</u> it

 Click Search to display the C-6400W on the network. Find the C-6400W to be registered. Then click Register.



NOTE

The registered server name can be changed. The default is IP address.





### Connect your PC to the C-6400W. Click Connect.



 When clicking Connect, your PC can detect the USB scanner over the network.

10 PRICOM	USB Uti	lity	
Server to	be connect	ted	
it.it	<u>S</u> erver na	ne registered	Register
12	192.168.8	85.55 🔽	Dete
Server str	atus selects	ad	
Address		192.168.85.55	
Ethernet.	Address:	00:80:92 0B:3B:14	
Status:		Not connected	
		_	Refrexh
C	Connect	Qation	Est

 The network connection has been established between your PC and the USB scanner. Verify that the status has changed to connecting.

ť	भूषे	
	TIP	

 Do not disconnect the USB cable or click **Disconnect** in the PRICOM USB Utility while the scanner is in use. This may cause the PC or the scanner to become unstable. If either happens, restart the C-6400W, scanner, and PC and then use them again.



 Your scanner can be used as a network scanner with the bundled utility such as TWAIN that comes with your scanner.

🔰 PRICON	PRICOM USB Utility		
-Server to	be connected		
1.1	Server name registered		
	192.168.85.55 🛛 👻	Delete	
-Server sta	itus selected		
Address:	192.158.85.55		
Ethernet	Address: D0:80.92:08:38:14		
Status:	Connecting		
		Refresh	
	Disconnect Option	Exit	



After using the scanner, click
 Disconnect to terminate the connection and close the PRICOM USB Utility.



- The connection will be terminated automatically if the network scanner is not used for 10 minutes.
- If the network scanner is frequently used, the icon of the USB utility can be added to the task tray in Windows. The network connection can be established by clicking the icon in the task tray.
- If It cuts automatically after an application end is selected in the optional setting dialog box, the connection will be terminated automatically when the application is closed.

💆 PRICON	USB Util	ity	
Server to	be connecte	ed	
1.1	Server nam	ne registered	Register
	192.168.8	5.55 💌	Delete
-Server sta	itus selecter	d	
Address:	103 3010010	192.158.85.55	
Ethernet	Address:	00:60:92:08:38:14	
Status:		Connecting	
		_	Refresh
C	Djaconnect	Option	E⊻it

### Silex technology

# The PRICOM USB Utility

This section will explain the options available in the PRICOM USB Utility

### The PRICOM USB Utility screen

When starting the PRICOM USB Utility, the main screen will appear.



<Main Screen>

### Server to be connected

Server name registered

Display the product to use.

### Register button

Register a new PRICOM.

### Delete button

Un- register a PRICOM C-6400W.

The delete screen will appear and allow you to select the product you want to delete.

### **Server Status Selected**

Display the selected server's current status.

#### Refresh button

Refresh the status information.

#### Main buttons

#### Disconnect/Connect button

Disconnect/Connect your PC to the PRICOM C6400W.

#### Option button

Bring up the option configuration screen.

#### Exit button

Exit the PRICOM USB Utility.



<Delete Screen>



# The Option Dialog

Click **Option** on the main screen to bring up the Options screen.



### <General>

#### Window configuration

#### **Register at Startup**

Register the USB Utility at startup (Default: OFF)

#### Start without Window

Minimize the USB Utility when started (Default: OFF). Minimized icon is displayed in task bar.

#### Always display in front

Make the USB Utility the top window (Default: OFF). Another window with the same setting could displace it from being on top.

#### Status refresh interval

Configure the status update interval time. (Default:10 seconds)

#### Option

#### Activate selected application when connected (Default: OFF).

Once connected, the USB Utility will automatically start the selected application.

#### It cuts automatically after an application end (Default: OFF).

When the selected application is closed the connection will automatically be closed.



If you assign an application to be used with the scanner, all you will need to do is start the application.



- If you assign an application to start automatically during the installation, the parameter options will default to ON.



Options 🛛 🗙
General Notification
Mhen changing mode from waiting to connecting     Mhen changing mode from connecting to waiting     Mhen changing mode from waiting to other users en     Min changing mode from other users engaged to v     Min changing mode from other users engaged to v     Min changing mode from other users engaged to v     Min changing mode from other users engaged to v     Min changing mode from other users engaged to v
Sound is used       Reference       OK     Cencel

# <Notification>

### Notification

When the status of the scanner server changes, the PRICOM USB Utility can notify you by message and/or by sound (Default: Message ON/Sound OFF).

#### "When changing mode from waiting to connecting"

Notify you when the PC connects to the scanner server.

### "When changing mode from connecting to waiting"

Notify you when the PC disconnects from the scanner server.

### "When changing mode from waiting to other users engaged"

Notify you when the scanner server is connected to another user.

#### "When changing mode from other users engaged to waiting"

Notify you when another user disconnects form the scanner server.

#### "When Communication error"

Notify you when the PC and the scanner server have a communication problem.

#### **Display message**

Check this for each message that you would like to receive.

#### Sound is used

Check this to activate the sound for the selected change in status. You can select your favorite sound.



# 5, Storage Server

This section explains how to share a memory card in a Canon MFP's slot using NetBEUI and NetBIOS over TCP/IP.



- Refer to the Canon MFP manual for information about compatible memory cards and how to attach the card.
- The PRICOM C-6400W can connect to ONE Canon MFP.



# Initial set up

# Install the PRICOM C-6400W and Canon MFP

The PRICOM C-6400W connect to a Canon MFP via a USB cable. The PRICOM C-6400W communicates in a network environment.



- Do not disconnect the USB cable/Memory Card while accessing storage device.

- NOTE
- The PRICOM C-6400W can connect to ONE Canon MFP.
- Use a password to control access to the **MEMORY\_CARD.**
- File data in storage was assigned by NetBIOS of source PC.
- You do not have to turn off the PRICOM to connect or disconnect a USB device.
- A USB cable has 2 connector forms. Before connecting, make sure the form.

<USB Cable Connector>



- Connect the PRICOM's USB Port directly to the Canon MFP.





# Share the Memory Card Via the Network

In order to read/write to a memory card in a Canon MFP via the network, **NetBEUI** and **Client** for **Microsoft Networks** must be on your PC.

Share the memory card in a Windows98/Me Environment

Verify the network configuration in Windows 98/Me (NetBEUI)

**NetBEUI** and **Client for Microsoft Networks** will need to be installed, if they are not already installed.

- 1. Select Start Settings Control Panel.
- 2. Click **Network** icon of Control Panel.
- 3. If **NetBEUI** and **Client for Microsoft Networks** are not installed, click **Add** to add them.

Network	? ×
Configuration Identification Access Control	
The following <u>n</u> etwork components are installed:	
Client for Microsoft Networks	
Corega FEther PCI-TXM Ethernet Adapter	
IPX/SPX-compatible Protocol	
Sile and printer sharing for Microsoft Networks	
~	
Add Remove Propertie	es
Direct Network Learn	
Primary Network Logon:	
Client for Microsoft Networks	
File and Print Sharing	
Description	
OK	Cancel



- If current network component list does not have NetBEUI protocol, click Add Protocol Microsoft NetBEUI.
- If current network component list does not have Client for Microsoft Networks, click Add Client Microsoft Client for Microsoft Networks.



### Verify the network configuration in Windows 98/Me (NetBIOS over TCP/IP)

Verify that **Client for Microsoft Networks** and **TCP/IP** are added in the Network configuration on Windows 98/Me and NetBIOS over TCP/IP is enabled in **TCP/IP** in property.

- 1. Select Start Settings Control Panel.
- 2. Click Network icon of Control Panel.
- 3. Verify that **Client for Microsoft Networks** and **TCP/IP** are added in Network configuration.



- If the current network component list does not have TCP/IP protocol, click Add Protocol Microsoft TCP/IP.
- If current network component list does not have Client for Microsoft Networks, click the Add
   Client Microsoft Client for Microsoft Networks.
- 4. Open **TCP/IP** properties, then select NetBIOS, then verify if **I want to enable NetBIOS over TCP/IP** is checked.



Generally, the default state is enabled.



Open the memory card in a Windows 98/Me environment

- 1. Connect a memory card to the Canon MFP's card slot.
- 2. Click the **Network Neighborhood** icon on desktop, select **Printservers** in WORKGROUP.
- 3. Click the PRICOM's icon.



- The name will be displayed as **Pr** + the last 6 digits of the Ethernet Address.
- If your product's Ethernet Address is 00:80:92:0c:34:1f, our product's computer name is Pr0c341f.



4. Click the **memory\_card** on memory card folder.





## Share the memory card in a Windows 2000 Environment

Verify the network configuration in Windows 2000 (NetBEUI)

Verify that "NetBEUI Protocol" and "Client for Microsoft Networks" have been added in the network configuration of Windows 2000.

- 1. Select Start Settings Control Panel Network and Dial-up Connections.
- 2. View the properties of Local Area Connection.
- 3. Click **Properties** on the main screen to bring up the properties screen.
- 4. Verify that Client for Microsoft Networks has been added.



 If Client for Microsoft Networks was not displayed, click install and select client - then Client for Microsoft Networks.



5. Verify that **NetBEUI Protocol** has been added.



- If the **NetBEUI Protocol** was not displayed, click the **Install** and select **Protocol** then **NetBEUI Protocol**.
- ? × <u>C</u>onfigure Components checked are used by this connection 🗹 📇 Client for Microsoft Networks **^**  Siler Roll Microsoft Retworks
   File and Printer Sharing for Microsoft Networks
   FLDP Packet Driver ✓ ¥ NetBEUI Protocol • F Install. <u>U</u>ninstall P<u>r</u>operties Description Allows your computer to access resources on a Microsoft network. 🔲 Sho<u>w</u> icon in taskbar when connected ΟK Cancel



Verify the network configuration in Windows 2000 (NetBIOS over TCP/IP)

Verify that Network - Internet Protocol(TCP/IP) - Client for Microsoft Networks has been added as well as NetBIOS Internet Protocol(TCP/IP).

- 1. Select Start Settings Control Panel Network and Dial-up Connections.
- 2. Open the properties of Local Area Connection.
- 3. Click **Properties** on the main screen to bring up the Properties screen.
- 4. Verify that **Client for Microsoft Networks** has been added.



- If you cannot find **Client for Microsoft Networks** in the list, click **Install** then select **Client** - **Client for Microsoft Networks**.

5. Verify that Internet protocol (TCP/IP) has been installed.



 If you cannot find Internet protocol (TCP/IP) in the list, click Install then select Protocol -Internet Protocol(TCP/IP).

6. Open Internet Protocol (TCP/IP) - Properties - Advanced - WINS tab, and make sure the Enable NetBIOS over TCP/IP is selected.



- When receiving the TCP/IP settings automatically from DHCP, verify that the **Use NetBIOS** setting from the DHCP server is selected.



📥 Printservers

### Open the memory card in a Windows 2000 environment

- 1. Connect a memory card to the Canon MFP's card slot.
- 2. Click My Network Places Entire Network, and open the Printservers in workgroup.
- 3. Click the PRICOM's icon.



- The name will be displayed as Pr + the last 6 digits of the Ethernet Address.
- If your product's Ethernet Address is 00:80:92:0c:34:1f, our product's computer name is Pr0c341f.
- File Edit View Favorites Tools Help 🗢 Back 🔹 🤿 👻 📓 🥘 Search 🗳 Folders 🥶 🎬 🏰 💥 🖄 🕅 🧱 → 
  <sup>(2)</sup>
  <sup>(2)</sup> Address 📥 Printservers ٠ Printservers \\Pr0c341f Comment: PRICOM C-6400W 1 object(s) selected
- 4. Click the MEMORY\_CARD on memory card folder.



\_ 🗆 🗵



# Share the memory card in a Windows XP environment

Verify the network configuration in Windows XP

Verify that NetBIOS in Internet Protocol (TCP/IP) on Windows XP, and Client for Microsoft Networks have been added.

- 1. Select start Control Panel Network Connections.
- 2. Open the properties of Local Area Connection.



 If "Internet protocol(TCP/IP)" is not in the list, click Install and add it from protocol.



3. Click Internet Protocol(TCP/IP), then Properties, then Advanced, then WINS and verify Default or Enable NetBIOS over TCP/IP is selected for NetBIOS configuration.



- When receiving the TCP/IP settings automatically from DHCP, verify that the **Default** is selected.

Advanced TCP/IP Settings
IP Settings DNS WINS Options
<u>─</u> WINS addresses, in order of use:
t
Ţ
Add Edit Remove
If LMHOSTS lookup is enabled, it applies to all connections for which TCP/IP is enabled.
Enable LMHOSTS lookup     Import LMHOSTS
← NetBIOS setting
Default: Use NetBIOS setting from the DHCP server. If static IP address is used or the DHCP server does not provide NetBIOS setting, enable NetBIOS over TCP/IP.
○ Enable NetBIOS over TCP/IP
O Digable NetBIOS over TCP/IP
OK Cancel



# 4. Make sure Client for Microsoft Networks has been added.



- If you cannot find Client for Microsoft Networks in the list, click Install then select Client - Client for Microsoft Networks.

🖣 Local Area Connection Properties 🛛 🔹 💽
General Authentication Advanced
Connect using:
SCom EtherLink 10/100 PCI TX NIC (3C905B-TX)
Configure
<ul> <li>Client for Microsoft Networks</li> <li>File and Printer Sharing for Microsoft Networks</li> <li>QoS Packet Scheduler</li> <li>Internet Protocol (TCP/IP)</li> </ul>
Install Uninstall Properties
Allows your computer to access resources on a Microsoft network.
Show icon in notification area when connected
OK Cancel



 If you use NetBIOS over TCP/IP protocol in Windows XP, uncheck Protect my computer and .... in Local Area Connection Properties
 detail setting.

🕹 Local Area Connection Properties 🛛 🔹 💽
General Authentication Advanced
Internet Connection Firewall  Protect my computer and network by limiting or preventing access to this computer from the Internet Learn more about Internet Connection Firewall.
If you're not sure how to set these properties, use the <u>Network Setup Wizard</u> instead.
OK Cancel



Open the memory card in a Windows XP environment

- 1. Connect a memory card to the Canon MFP's card slot.
- Click My Network Places View workgroup computers - Microsoft Windows Network, open the Print servers in workgroup.
- 3. Click the PRICOM's icon.



- The name will be displayed as **Pr** + the last 6 digits of the Ethernet Address.

- If your product's Ethernet Address is **00:80:92:01:04:34**, our product's computer name is **Pr010434**.
- Click the MEMORY\_CARD on memory card folder.





# 6, Q&A

This section contains some Frequently Ask Questions (FAQ) and the corresponding answers. For a more detailed and up to date FAQ refer to our web page: http://www.silex.jp/.

### The main menu does not start after inserting the CD-ROM

1. If your computer does not support Autorun, the menu will not start automatically. Execute **Autorun.exe** in the root directory of the CD-ROM.

## The PRICOM C-6400W is not found in the configuration utility

- 1. Check the following and retry.
- Verify that the PRICOM C-6400W is powered up. If the PIRCOM C-6400W Status LED is not on, review the Hardware Installation section of this manual.
- Verify the Link LED is on.
- Verify the wireless settings are correct.
- If using more than one network interface card, disable the card not connected on the same LAN segment as the PRICOM.
- Print the PRICOM self test then verify the IP address is compatible with the one on the PC.
- 2. Restore factory defaults.
- For conducting the initial set up in Windows XP SP2 environment, be sure to disable the Windows embedded firewall feature temporarily during the PRICOM configuration. Select: Start . Control Panel . Security Center to disable firewall feature temporarily. Please remember to enable the firewall feature, if desired, after completing the PRICOM set up.

### Silex technology

# **Users Manual CX2**

# I cannot print

- 1. Make sure the Link LED of the PRICOM C-6400W is on. If not, verify the following settings.
- Does the PRICOM C-6400W turn on?
- Is the USB cable connected correctly?

### [Infrastructure Mode]

- Are the SSID, Channel and WEP key correct ?
- Are the network cables for your PC and access point connected correctly?
- Are network cables for your PC and access point damaged ?
- Are the Link LED's for your PC and access point lighting ?
- Is the Ethernet HUB working correctly?
- If you can use the TCP/IP protocol, use the ping command to verify the proper response from the IP address assigned to the PRICOM C-6400W. If the PRICOM C-6400W does not respond, it is possible the IP address is incorrect. Restore factory defaults in the PRICOM C-6400W and configure the IP address again.

### Example) Execute the ping on MS-DOS of Windows 98

To execute the **ping XXX.XXX.XXX.XXX** command click **Start** - **Program** - **MS-DOS prompt**, then enter the ping command (XXX.XXX.XXX.XXX is IP address for the PRICOM).

### <Response from ping>

Reply from XXX.XXX.XXX.XXX:bytes=32 time=58ms TTL=253 Reply from XXX.XXX.XXX.XXX:bytes=32 time=58ms TTL=253 Reply from XXX.XXX.XXX.XXX:bytes=32 time=58ms TTL=253 Reply from XXX.XXX.XXX.XXX:bytes=32 time=58ms TTL=253

### <Response from ping>

Request timed out. Request timed out. Request timed out. Request timed out.

- Try to login using telnet. If you cannot login to the PRICOM C-6400W, you may not have assigned the IP address correctly. Verify the desired IP address for the PRICOM C-6400W and change the configuration.
- 3. If the PC and the PRICOM C-6400W are not on the same segment, you should configure the subnet mask and gateway address in the PRICOM C-6400W. This can be done using the PRICOM User Software CX2.
- 4. Make sure that the printer port name of the PRICOM C-6400W is displayed behind **PRICOM -Print CX2 TCP Port**.

# Occasionally I cannot print

1. If a DHCP/BOOTP server or RARP server resides on the network, the IP addresses are assigned automatically, which may rewrite the IP address that you have manually assigned to the PRICOM C-6400W. To avoid this problem, tick off **Use DHCP/BOOTP** check box and configure the IP address again.

### I cannot print in LPR

1. LPR printing cannot be used with the Canon printer. Refer to our web page in more information.

# How can I return to factory default?

1. Factory default is restored by holding down the push-button switch for 15 seconds while powering up.

# I cannot use the BJ print monitor

- 1. If you can use the LPR function of Windows 2000, Windows XP you cannot use the monitor function of Canon print driver.
- 2. Old Canon printer drivers may not have BJ status monitor function, download the latest Canon driver from Canon web page.
- 3. The PRICOM C-6400W may not support to BJ status monitor, refer to our web page.
- 4. If you can use BJ status monitor click **Start Program BJ laser printer BJ Printer Monitor** in Windows and select manual, or automatic mode.

### I cannot configure in the AdHoc mode

 You can change to infrastructure mode by using the push-button switch.
 If you want to change to infrastructure mode, refer to 2, PRICOM C-6400W - Start in Infrastructure mode.



# I cannot use Memory card via network

- 1. Check the following and retry.
- Can you use the card in another Canon MFP?
- Is the memory card supported in the Canon MFP?
- Is the memory card attached to the card slot in the Canon MFP?
- Did you finish the PRICOM C-6400W configuration?
- Is memory card locked?
- Does the memory card have space to write?
- If you need a password to open the folder, did you put in the correct password?

### I cannot use the scanner

- 1. Check the following and retry.
- Is the PRICOM C-6400W turned on?
- Is the PRICOM USB Utility installed?
- One the PRICOM USB Utility connects to the PRICOM C-6400W?
- Is the scanner driver installed?



# Appendix How to use USB memory

This section will explain how to configure the PRICOM C-6400W by using USB memory.

By connecting USB memory to the PRICOM C-6400W, the wireless and TCP/IP settings saved on the USB memory will configure the PRICOM C-6400W.

# Save the wireless and TCP/IP settings for the PRICOM C-6400W to use USB memory

Once the settings are saved to USB memory, the USB memory can be used to configure the PRICOM.



- To configure the PRICOM C-6400W in Windows 2000, Windows XP you must have Administrator rights.
- This functionality requires software version 1.2.0 or newer.
- 1. Start the PRICOM User Software CX2.



If the screen dose not appear automatically, execute **Autorun .exe** from the CD-ROM.



 Click PRICOM Setup. The screen on the right will appear. Check Setup PRICOM by USB memory then click Next.



#### Welcome to PRICOM Wireless Setup

PRICOM Wreless Setup is proceeding for necessary settings to use PRICOM. There are 2 ways for PRICOM configuration, the one is that you can use your PC by wireless LAN to setup PRICOM. The other one is that you can use USB memory to setup PRICOM.

Setup PRICOM from PC by wireless LAN
 Setup PRICOM by USB memory

< Back Next > Cancel

1



# 3. Click **Yes**, if you agree to the **SOFTWARE LICENSE AGREEMENT**.



 If you do not agree to the license agreement, you cannot use our products.

PRICOM Wireless Setup	
User License Agreement Please read the agreement below.	ú
To read the entire agreement, use the [Page Down] key.	
SOFTWARE LICENSE AGREEMENT (October, 2003)	
By installing the Software you agree to the terms of this License Agreement.	
PRICOM User Software CX2 License Agreement	
Do you accept all terms of this agreement? In order to use this PRICOM Wireless Setup it is necessary that you accept this agreement.	
< Back Yes	No

4. Connect the USB memory to the PC, click **Next**.



- Refer the USB memory documentation.



5. Select the USB memory drive, click **Next**.



6. Configure the TCP/IP parameters, click **Next**.

								Ś
3	0		0		0			
0.	0		0		0			
0.	0	÷	0		0			
	<b>2</b> . 0 .	<ul> <li></li></ul>	<ul> <li>.</li> <li>.</li></ul>	<ul> <li>. 0 . 0</li> <li>. 0 . 0</li> <li>. 0 . 0</li> <li>. 0 . 0</li> </ul>	<ul> <li>. 0 . 0 .</li> <li>. 0 .</li> <li>. 0 .</li> <li>. 0 .</li> </ul>	2         .         0         .         0         .         0           0         .         0         .         0         .         0           0         .         0         .         0         .         0	3         .         0         .         0         .         0           0         .         0         .         0         .         0           0         .         0         .         0         .         0	3         .         0         .         0           0         .         0         .         0         .         0           0         .         0         .         0         .         0



7. Configure the wireless parameters, click **Next**.



 Verify each parameter. Click Execute. The parameters will be saved to the USB memory.

Item	Value	<u>~</u>
[TCP/IP]		
DHCP	Disable	
IP Address	192.168.85.55	
Subnet Mask	255.255.255.0	
Default Gateway	0.0.0.0	
[Wireless]		
Wireless Mode	Infra.	
SSID		
WEP Key	None	

- 9. Remove the USB memory from your PC. Click **Next**.
- 10 Disconnect the AC adapter from the PRICOM C-6400W. Attach the Memory card to the USB port of the PRICOM C-6400W.

PRICOM configuration (1/3) Please insert your USB memory into the PRICOM.
The transferring data of USB memory was completed. Please setup PRICOM as follows.
1. Please turn off PRICOM. 3 LEDs are off. Please remove USB memory and insert to the PRICOM.



PRICOM Wireless Setup

- Connect the USB memory to the PRICOM C-6400W, and boot the PRICOM C-6400W. Click Next.
- The PRICOM C-6400W will read the configuration saved on USB memory and then will reboot. The PRICOM C-6400W will take about 15 seconds to reboot. Do not disconnect the USB memory while rebooting.

PRICOM configuration (2/3) Transferring the data to the PRICOM.	Ó
2. Please turn on PRICOM. 3 LEDs are on when you turn on PRICOM.	
<ol><li>The data will be transferred automatically into the PRICOM. After 5 seconds, 3 LEDs are off to reboot the system of PRICOM.</li></ol>	
<ol> <li>And then 3 LEDs are on again, this means the setup was completed. Please remove the USB memory.</li> </ol>	
< Back Next > Can	icel

12. Check the LED status. Click Next.



- The LED status will depend on the configuration. Verify the correct configuration.



The PRICOM C-6400W configuration is complete. You can continue to install the PRICOM-Print CX2. Or, the PRICOM USB Utility. If you are done, click **Finish** to quit the wizard. If you reinstall the PRICOM-Print CX2, to a PC which has already installed the PRICOM-Print CX2, you can use the printer port, which you have already created.

If you continue to install Print application, follow step 13.



- If you select Cancel and quit the wizard, you can install the print application later directly form the menu screen.



#### 13. Click Next.



 If you check PRICOM USB Utility, you can install the PRICOM USB Utility after installing the PRICOM-Print CX2. Refer to 4. Scanner Server for instructions on how to install the PRICOM USB Utility.

PRICOM Wireless Setup	
The setup is complete The PRICOM windows network setup is complete.	ć,
The PRICOM setup is complete. The next step is to install either the PRICOM-Print CK2 (Printing Utility) or PRICOM USB Utility (Seanner Utility). Please select the utility to install.	
PRICOM USE URBY	
< Beck Upot > Cano	d )

#### 14. Click Next.



15. Verify the install folder. Click Next.



 The default folder is "c:\Program Files\silex technology\PRICOM-Print CX2". To select a another folder click the **Browse** button.

PRICOM-Print CX2 Install
Select the folder for copy destination Select the installation destination folder for the file.
To change the installation folder, click on [Browse] and select the folder.
Installation Folder C:Program Files/silex technology/PRICOM CX2
Browse
< Back Next > Cancel



#### 16. Verify the group name, click Next.



- The default group name is the PRICOM- Print CX2. You can change the name to anything you want.

PRICOM-Print CX2 Install
Program Folder Available Program Folder.
PRICOM-Print CX2 will be added in the start menu. Enter a new group name or select from the list.
Group Name
PRICOM-Print CX2
Existing Groups
PRICOM USB Litity PRICOM-Print CX2 Virtual PC Additions
< Back Next > Cancel

### 17. Click Start.



18. After the set up preparations are finished, click **Finish**.





19. The PRICOM-Print CX2 for print configuration starts, click **Next.** 

20. Select the PRICOM, that you want to set up, and click **Next**.

21. Assign the printer port name and click **Next**.



Add PRICOM-Print CX2 Port	Wizard	×		
Select the PRICOM For which PRICOM do you want to add the port?				
Please select the PRICOM to register the port. If you can not see the PRICOM on list. Please click the [Serach] button again. Search Result				
IP Address	Ethernet Address	Printer Name		
192.168.85.55	00:80:92:0C:34:1F	LASER SHOT LBP-2410		
		Search Option Search		
	<	Back Next > Cancel		



22. In the next step, the selected configuration will be displayed for you to check. If the configuration is correct, click **Finish** to implement it.





- Select the printer driver for the printer attached to the PRICOM C-6400W. Click Next.
  - TIP
- If you have not yet installed the printer driver, select **Do not select printer**, click **Next**. It is possible to install the printer driver later and create the printing port.

Add PRICOM-Print CX2 Port Wiz	ar d		×
Priter Selection Select the printer that you will us	π.		Ċ
Please select its privier to be u	and with the new PROCO	3N-Print CX2 Part from the folio	rwing luti
Printer Name	Printer Port	Comment	<u> </u>
🐠 Do not select the printer			<b>H</b>
🤹 Auto Auto HP LaserJet	0.JMPrinter2		
Auto Auto HP LaperAd	SREV RPrinter2		
Auto Canon Bulible-Jet	(ERIONO TEI Canon Evaluation		
Auto Cenon Bubble-Jet	192.168.70.251:ip_u1		12
ChikAuto Canno Pubble-Jet	ONTY INPrinter		× *
1 × 1			
		« Back Next »	Cancel

24. Click Finish.



25. Click Finish.



The PRICOM C-6400W configuration is complete. Restart your PC, and try a TEST print.

If you set up another PC, you do not need to configure the PRICOM C-6400W. Select [(3)Print Utility Setup] on menu screen and install the PRICOM- Print CX2.



Write configuration information using an editor.

1. Connect the USB memory your PC.

2. Description of configure file.

You can create a description file in Windows notepad. The following is a description of the format.

Format

-----



- You should write **silex** in first line of the file.

- A file edited incorrectly in notepad may be not supported.
- Each parameter is specified by parameter name = parameter and enter.

Configure	Name	Parameter
Wireless	Wireless Mode	0:OldAdHoc, 1:AdHoc, 2:Infra
	SSID	
	Channel	114
	USE WEP	0:NONE, 1: 64bit, 2:128bit
	WEP Key	10 or 26 line hex(0-9, a-f)
TCP/IP	DHCP/BOOTP	0:Desable, 1:Enable
	RARP	0:Desable, 1:Enable
	IP Address	0.0.0.0-255.255.255.255
	Subnet Musk	0.0.0.0-255.255.255.255
	Default Gateway	0.0.0.0-255.255.255.255

- The function is limited in using USB memory.



### 3. File name

If you create the configuration file using an editor, save as [config.txt] or cfgxxxxxx.txt. (xxxxxx is last 6 digits of the Ethernet Address for the PRICOM C-6400W).

Example for saving the configure file

- 1. Save [config.txt].
- 2. If this product's MAC address is [00:80:92:34:c0:19], your file name is [cfg34c019.txt].



If you have a lot of PRICOM C-6400W on your network, you create several files using the [cfgxxxxxx.txt] format in an editor to save time.



- When both a config.txt file and a cfgxxxxx.txt file exist in USB memory, the second file that includes the Ethernet address will be the selected file.

4. Saved file

Save to file in the root directory of USB memory.

- 5. Refer to the section 3-4 page 10-12 for instructions on how to configure the PRICOM C-6400W.
- 6. Select [(3)Print Utility Setup] from the User Software CX2, and refer to section 5-8 page 14-24 for more details.


# Using a standard OS print client

This section explains how to print using the Windows print function.



- If you use the Windows printing function, you cannot use the Canon printer driver monitor function.
- To configure the PRICOM C-6400W in Windows 2000, Windows XP you must have Administrator rights.



### Print using the Windows 2000, Windows XP Standard TCP/IP port



The following example used Windows XP. If you use Windows 2000, the screens will be different.
To configure the PRICOM, you must be Administrator.

 Click start - Control Panel - Printers and Faxes - Add a printer to start the wizard to add a printer. Then click Next.



- If you use Windows 2000, Click Start
  Settings Control Panel Printers.
- Then click the **Add Printer** icon.
- 2. Select Local printer attached to this computer. Be sure to remove a check mark from the Automatically detect and install my Plug and Play printer. Click Next.



- If you use the Windows 2000, select
   Local Printer. And be sure to remove a check mark from the Automatically
   detect and install my Plug and Play printer.
- Check the Create a new port, and select Standard TCP/IP Port. Click Next.









4. Click Next.



 Input the IP address for the printer name . If you do not want to assign a port name, use the default name (IP\_xxx.xxx.xxx).

Add Standard TCP/IP Printer Port Wizard 🛛 🛛 🔀			
Add Port For which device do you went to edd a port?			
Enter the Printer Name or IP ad	dress, and a port name for the desired device.		
Printer Name or IP Address:	196.168.85.55		
Port Name:	IP_196.168.95.55		
	<back next=""></back>	Cancel	

6. Select **Custom** and then click **Settings**.

Add Standard T	Add Standard TCP/IP Printer Port Wizard 🛛 🛛 🔀		
Additional Por The device	Additional Port Information Required The device cauld not be identified.		
The device is not 1. The device is	found on the network. Be sure that		
<ol> <li>The network</li> <li>The device is</li> <li>The address</li> </ol>	<ol> <li>The naturatile connected.</li> <li>The device is properly configured.</li> <li>The address on the providus page is correct.</li> </ol>		
the address and parallel the address and p	atests is not correct, click black to return to the previous page. Then correct seriorn another search on the network. If you are sure the address is correct, type below.		
○ Standard	Generic Network Card		
💿 Guston	Sgtings		
	<back neit=""> Cancel</back>		



 Select LPR, check the LPR and input Ip in Queue name and check LPR Byte Counting Enabled. Click OK.



- The OK will return you to number 6. Click **Next**.

nfigure Standard T	CP/IP P	ort Monitor 🛛 😰 💈
Port Settings		
East Name:		IP_198.168.85.55
PrinterName or IP <u>A</u> ddre	55:	198.168.95.55
Protocol O Berry		● LPR
- Raw Settings		
Port <u>M</u> umber:	9100	
LPR Settings		
Dueue Name:	ia)	
ELPR Byte Counting	Enabled	
SNMP Status Enab	led	
Economy Nerros	public	
SNMP Device Index:	1	
		DK. Cancel

8. Click Finish.

Add Standard TCP/IP Printer Port Wizard			
	Completing the Add Standard TCP/IP Printer Port Wizard You have selected a port with the following characteristics.		
	SNHP: Protocot Device: Part Name: Adapter Type:	No LPR. (p 198: 168: 85:55 p_198: 168: 85:55	
	To complete t	his wizerd, click Finish.	
		<back cancel<="" finish="" th=""></back>	

9. Select the printer driver. Click **Next**.

Add Printer Wizard			
Install Printer Software The manufacturer and model determine which printer software to use.			
Select the manufacturer a disk, click Have Disk. If y compatible printer colores	nd model of your printer. If your printer same with an installation our printer is not listed, consult your printer documentation for a.		
Menufastuser AST AT&T Bother But Echor This driver is digitely signed Tal me why cliver signing is in	Printers       Canon Bubble Jet 8J-10e       Canon Bubble Jet 8J-10es       Canon Bubble Jet 8J-10es       Canon Bubble Jet 8J-20       Windows Update       Herre Disk		
<back nett=""> Carcel</back>			



10. If Use existing Driver appears, select Keep existing driver (recommended) or Replace existing driver. Click Next.



- If you have not installed the latest driver, select Replace existing driver.



11. Select default printer. Click Next.

Add Printer Wizard
Name Your Printer You must assign a name to this printer.
Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.
Printer name: Canon LBP-2450 Do you want to use this printer as the default printer? • Yes
O №
<u> </u>

12. Select whether to Share name or Do not share this printer. If you select Share name, you can type printer name you want to use. Click Next.



 If the printer is shared with other computers in the same network, select **Do not share this product**.





13. Select **Yes** to print a test print. Click **Next**.



14. Verify the configuration and clickFinish. If test print has been printed, the configuration was successful.





### Print using the Windows 2000 LPR port



- If you use a LPR port to print, you will need to add the LPR Port. Open the start Settings -Control Panel - Add or Remove Programs. Click the Add/Remove Windows Components.
   Windows components are displayed, select other Network file and Printing service - Detail -UNIX printing service, and click the OK. Click finish. The LPR port software has been added.
- Click Start Settings Control Panel

   Printers. Click the Add Printer icon.
   the Add Printer wizard will appear.
   Click Next.

Add Printer Wizard			
	Welcome to the Add Printer Wizard		
	This wizard helps you install a printer or make printer connections. To continue, click Next.		
	< <u>Back</u> Cancel		

2. Select Local printer in printer connection. Be sure to remove a check mark from the Automatically detect and install my Plug and Play printer.

Local or Network Printer Is the printer attached to your computer?	Ø
If the printer is directly attached to your c another computer, or directly to the netwo C Local printer	omputer, click Local printer. If it is attached to rrk, click Network printer.
Automatically detect and install m Network printer	y Plug and Play printer
	< <u>B</u> ack <u>N</u> ext > Cancel



 Check Create a new port in select the printer port. Select LPR Port and click Next.



- If you have already created the port, select the created port. Click **Next**.

		namedie war plinters the	ugh ports.	×
Sele	ct the port y	ou want your printer to us	e. If the port is not listed, you can	create a
new	port.			
<u> </u>	<u>J</u> se the follo	wing port:		
[	Port	Description	Printer	
	LPT1:	Printer Port		
	LPT2:	Printer Port		
	LPT3:	Printer Port		
	COM1:	Serial Port		
	COM2:	Serial Port		-
1	LUW3-	Serial Port		
1	Note: Most o	computers use the LPT1:	port to communicate with a local p	orinter.
•	Greate a nev	w.port:		
~ 5		I DD D-4		
	rype.	LPR For		

- Input the IP address of the PRICOM for server name, input **Ip** for the queue name. Click **OK**.
- 5. Select an appropriate printer in the list and click **Next**.

Add LPR compatible printer		×
Name or address of server providing lpd:	192.168.85.55	OK
Name of printer or print queue on that server:	lp.	Cancel
		Help

Add Printer Wizard
Add Printer Wizard The manufacturer and model determine which printer to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for a compatible printer.
Manufacturers:       Printers:         Buil       Canon LBP-1760 PS         Canon       Canon LBP-2460 PS         Criten       Canon LBP-2460 PS         Critoh       Canon LBP-2460 PS         Canon LBP-2460 PS       Canon LBP-3260         Canon BP-3260       Canon BP-3260 PS         ColorAge       Canon BP-3260 Canon PS-1PU Color Laser Copier v52.3         Compaq       Canon PS-1PU Kanji Color Laser Copier v52.3         Dataenoducte       Windows Update
< Back Next > Cancel

 If Use existing Driver appears, select Keep existing driver (recommended) or Replace existing driver. Click Next.





 Enter a printer name. Select whether this will be the default printer or not. Click Next.



8. Select whether or not to share the printer and click **Next**.

Add Printer Wizard	
Printer Sharing You can share this printer with other netwo	rik users.
Indicate whether you want this printer to be printer, you must provide a share name.	available to other users. If you share this
Do not share this printer	
○ <u>S</u> hare as:	
,	
	< <u>B</u> ack <u>N</u> ext > Cancel

9. Select **Yes** to print a Test page. Click **Next**.





10. Verify the proper configuration, and click **Finish**. If test page has been printed, set up is completed.





### Print using the Windows XP LPR port



- In order to print using a LPR, the LPR port must be added. Go to start-Control Panel-Add or Remove Programs-Add/Remove Windows Components and open Windows Components Wizard. In Components, select Other Network File and Print Services, click Details, select Print Services for Unix and click OK. Windows Components Wizard will be displayed, and then click Next. After the component is added, click Finish. The LPR port is now added.
- Go to start-Control Panel-Printers and Faxes and click Add a printer and start the wizard. Click Next.



 Select Local printer attached to this computer. Be sure to remove a check from the Automatically detect and install my Plug and Play printer. Click Next.





 Select Create a new port in Select a Printer Port and create a new port. Select LPR Port and click Next.



- If the destination print port was created when installing the PRICOM, select the port from **Use the following port** and click **Next**.
- At Name or address of server providing lpd, type in the IP address which was set to the PRICOM. At Name of printer or print queue on that server, add lp and click OK.
- 5. At **Install Printer Software**, select the printer driver to be used. Click **Next**.

 If Use existing Driver appears, select Keep existing driver (recommended) or Replace existing driver. Click Next.

Add Printer Wizard			
Select a Printer Port Computers communicate with printers through ports.			
Select the port you want yo new port.	ur printer to use. If the port is not listed, you can create a		
$\bigcirc$ Use the following port:	LPT1: (Recommended Printer Port)		
Note: Most computers u The connector for this p	ise the LPT1: port to communicate with a local printer. Jort should look something like this:		
<ul> <li><u>C</u>reate a new port: Type of port:</li> </ul>	LPR Port		
	< <u>Back</u> Next> Cancel		

Add LPR compatible printer		
Name or address of server providing lpd:	192.168.85.55	OK
Name of printer or print queue on that server:	lo	Cancel
		<u>H</u> elp

Add Printer Wizard			
Install Printer Software The manufacturer and model determine which printer software to use.			
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.			
Manufacturer AST AT&T Brother Bull Canon This driver is digitally signed. Tell me why driver signing is import	Printers Canon Bubble-Jet BJC-600e Canon Bubble-Jet BJC-610 Canon Bubble-Jet BJC-610 Canon Bubble-Jet BJC-610 Canon Bubble-Jet BJC-620 Windows Update Have Disk ntaat		
<pre></pre>			

Add Printer Wizard
Use Existing Driver A driver is already installed for this printer. You can use or replace the existing driver.
Canon Bubble-Jet BJC-620
Do you want to keep the existing driver or use the new one?
Keep existing driver (recommended)
○ <u>R</u> eplace existing driver
<u> </u>

 At Name your printer, add the printer name to be used in Windows XP.
 Select whether to use this printer as a default printer or not, then click Next.

- Select Share name or Do not share this printer according to your environment on the Printer Sharing. If the printer is shared, type a share name. Click Next.
- 9. At the **Print test page**, select **Yes**. Click **Next**.



 The information of the configuration will be listed. If there are no mistakes, click **Finish**. The new printer will be added to the list. If the test print is correct, the printer set up is complete.





### Print Using the Windows 2000, Windows XP IPP port

This section will explain how to print using IPP in Windows environments.



- To configure you shouted log in as Administrator.
- The example is for Windows XP. If you use Windows 2000, the screens may be different.
- Select start Control Panel Printers and Faxes. Click Add a printer. the add wizard will appear.



 If you use the Windows 2000, Open the Start - Settings - Control Panel
 Printers. Click the Add Printer icon.



2. Select A network printer, or a printer attached to another computer.



- If you use the Windows 2000, Select **Network printer**.





3. Select Connect to a printer on the Internet or on a home or office network. And enter the IP address or the URL for the PRICOM port. Click Next.

### Example:

URL is [abc.com]

http://abc.com/ipp/lp else http://abc.com/ipp IP address is 192.168.85.55 http://192.168.85.55/ipp/lp else http://192.168.85.55/ipp



- If you use the Windows 2000, Occasionally a **Printer connections** screen will appear. If so, click OK.
- 4. Select the printer driver you want to use. Click **Next**.

Add Printer Wizard
Specify a Printer If you don't know the name or address of the printer, you can search for a printer that meets your needs.
What printer do you want to connect to?
Connect to this printer (or to browse for a printer, select this option and click Next):
Name:
Example: \\server\printer
• Connect to a printer on the Internet or on a home or office network:
URL: http://192.168.85.55/ipp/lp
Example: http://server/printers/myprinter/.printer
< <u>Back</u> Next > Cancel

Install Printer Software The manufacturer and no	del determine which printer software to use.
Select the manufacture disk, click Have Disk. It	r and model of your printer. If your printer came with an installation f your printer is not listed, consult your printer documentation for any
	uro.
Manufacturer	Printars
AST	Canon Bubble-Jet BJ-10e
Brother	Canon Bubble-Jet 8J-1 0cr
DUI .	🗸 📑 Canon Bubble-Jet BJ-20 🔍 🔍
Carton	1 m m
Canon This driver is digitally signed. Tell rus why driver signing is	jugindows Update ∐eve Dick
This driver is digitally signed.	Windows Update Hove Disk

 Select whether or not this is the default printer. Click Next. Click Finish to complete adding the printer.





- If you use IPP printing, your PC will needed to be configured for proper proxy server setting to print via internet. If you use the Internet Explorer4/5, right click the internet in start menu. Open the Internet proxy, select the connection - configure LAN. And configure the proxy server.



# Connect to the PRICOM C-6400W from a Web browser

It is possible to view the parameters of the PRICOM C-6400W or printer status via web browser.



- To connect to the PRICOM C-6400W via Web browser, An IP address must have been already assigned to the PRICOM C-6400W.
- You cannot do the initial setting via Web browser.

### Connect to the PRICOM C-6400W

Load your web browser, and enter the IP address of the PRICOM C-6400W in address bar.





- We recommend to use Netscape Navigator 4.0 or InternetExplorer4.0 later. If you use the another web browser, it must support HTTP 1.0(RFC1945) and HTML2.0(RFC1866).
- The screen may vary.



### The PRICOM C-6400W HTTP screen

### <Printer Status>

The printer status is displayed as well as the printer name.



### <System Status>

The set up parameters for the PRICOM C-6400W are displayed.

PRICOM Home Page - Microsoft Inter	rnet Explorer	×
Ele Edit Yew Favorites Iools Help	🔎 Search 📌 Favorites 🗬 Media 🚱 🔗 - 🚵 🥽	7
Address a http://192.168.85.55/en/index.htm	n Soo Links	>>
PRICOM C-6400W	PRINTER STATUS (850i) [Reload]	
Display Status System Status	In sleeping mode	
Server Configuration +•• PrintServer Restart PrintServer Factory Default	SYSTEM STATUS	^
Information ▶ silex technology, Inc.	19/19 status 19 address : 192.168.85.55 Subnet Mask : 255.255.255.0 Gateway addr: 0.0.0.0	
	NetBEUL/NetBIOS status	
	NetBIOS status: NetBIOS over TCP: Registration completed NetBUI : Registration completed Computer Name : FRO341F In Roroup Name : FRINTSERVERS Maste Recover : [NetBIOS SourTCP] : FROD2142	~
Done	TNOT DETTI	



### <PrintServer>

The parameters can be changed for the PRICOM C-6400W from web browser.



Input **root** for the username then click **OK**, or enter the password if you have created one. The default is no password (Blank).



Restart the C-6400W when the parameters are changed.

PRICOM Home Page	ge - Microsoft Inter	net Explorer			
Eile Edit View Fax	vorites Iools Help				
🌏 Back 🔹 🕥 🕤	💌 🖻 🏠 🍃	🔎 Search 🛛 👷 Favo	orites 왕 Media 🧭 🁔	🔊 - 璗 🔜	
Address 🙆 http://192.1	168.85.55/en/index.htm	1		💌 🛃 Go	Links »
TELCO		I Consult (TCD)	DIDIADETTOLADIOS	1 (CND (D)	
PRICO	M	[General] [ICP]	F. MEREDODINERDIOS	[ DIAIML ]	
0400	Version	General Configur	ation [ <u>help</u> ]		
		Name	Value	Comment	
Display Status		Change root		7 letters[max.]	
System Status		Password		(Password)	
		Local Time Zone	+9:00	7 letters[max.]	
Server Certinary	tion -	10110			
PrintServer		Wireless LAN C	onfiguration		
Pacet and DamServe	r	Name	Value	Comment	
Factory Default		Wireless Mode	Infra. 💌	Select one	
		SSID		32 letters[max.]	
Information		Channel	11	1 - 14 integer	
silex technology, i	nc.	Use WEP	64bit 🔽	Select one	
		WEP Key		10 or 26 letters	
		Submit Rese	et		
<u>8</u>				🤣 Internet	.:
Connect to 192.1	68.85.55	?	×		
		A.			
C-6400W					
User name:	😨 root	~	•		
Password:			Ĩ		
	Remember my p	password			
	ок	Cancel			

### <Restart PrintServer>

If you are done, select **Yes**, the PRICOM C-6400W is restarted.





### <Factory Default>

If you select **Yes**, the PRICOM C-6400W is restored to factory default.



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You can access to our web page from the link. If you have any questions, visit our web site for support information.





### Other functions

This chapter explains other functions about the PRICOM C-6400W. A web browser or TELNET is required for configuration.



 For further details on how to use the PRICOM C-6400W Web browser, TELNET or the procedure to change the PRICOM C-6400W configuration, refer to "Connect to the PRICOM C-6400W from a Web browser" or "TELNET" in this section.

### **IP** filtering

The PRICOM can define scopes of IP addresses to allow or deny communication. When setting up for "DENY", communications from the designated IP address scope will be prohibited. When setting up "ALLOW", communication will be allowed only from the designated IP addresses. Up to 4 IP address scopes can be registered for the DENY/ALLOW functions. IP filtering can protect illegal access from unexpected network client users.

(Example)

To allow access from the IP address scope between 192.168.20.1-192.168.20.50 using a web browser;

1. Log in to the PRICOM via a web browser, then go to the "TCP/IP" tab.

 Enter the necessary parameters at "IP filter Configuration" in the "TCP/IP" item. For this case, enable "ALLOW" at the Filter Mode, then enter 192.168.20.1 and 192.168.20.50 for both "Start Address" and "End Address" area respectively.





# TELNET

After the IP address has been configured, you can configure the TCP/IP, SNMP parameters in the PRICOM C-6400W using TELNET. You can configure the PRICOM C-6400W using a command line. The following is example for each menu.



- The default login name = root, Password = (none))

- The following is an example of TELNET.

PRICOM C-6400W Ver x.x.x TELNET server. Copyright (C) 2003 silex technology, Inc. login: root 'root' user needs password to login. password: User 'root' logged in.

No. Item	Value	(level.1)
1 : Configure General		
2 : Configure TCP/IP		
3 : Configure NetBEUI/NetBIOS		
4 : Configure SNMP		
96 : Display Status		
97 : Reset Settings to Defaults		
98 : Restart Print Server		
99 : Exit		
Please select(1 - 99)?		



An example of Configure General menu[1]
No. Item Value (level.2)
1: Change root Password : "\*\*\*\*\*\*"
2: Local Time Zone : "+9:00"
3 : Configure Wireless LAN
99 : Back to prior menu

Please select(1 - 99)?

### - An example of Configure Wireless LAN menu[2]

No. Item	Value	(level.3)
1 : Wireless Mode 2 : SSID 3 : Channel	: Infra. : "GROUP	
4 : Use WEP	: None : "*********	*****
99 : Back to prior menu Please select(1 - 99)?	·	

- An example of Configure TCP/IP[3]

No. Item	Value	(level.2)
1 : DHCP/BOOTP	: ENABLE	
2: RARP	: ENABLE	
3 : IP Address	: 0.0.0.0	
4 : Subnet Mask	: 0.0.0.0	
5 : Default Gateway	: 0.0.0.0	
6 : WINS		
7 : IP Filter Config		
99: Back to prior menu		
Please select(1 - 99)?		



### - An example of WINS[4]

No. Item	Value	(level.3)
1 : Primary Server	: 0.0.0.0	
2 : Secondary Server	: 0.0.0.0	
3 : Scope ID	: ""	
99 : Back to prior menu		
Please select(1 - 99)?		

### - An example of IP Filter Config[5]

No. Item	Value	(level.3)
1 : Filter Mode	: DENY	
2 : Filter #0 Start Address	: 0.0.0.0	
3 : Filter #0 End Address	: 0.0.0.0	
4 : Filter #1 Start Address	: 0.0.0.0	
5 : Filter #1 End Address	: 0.0.0.0	
6 : Filter #2 Start Address	: 0.0.0.0	
7 : Filter #2 End Address	: 0.0.0.0	
8 : Filter #3 Start Address	: 0.0.0.0	
9 : Filter #3 End Address	: 0.0.0.0	
99 : Back to prior menu		
Please select(1 - 99)?		

### - An example of Configure NetBEUI/NetBIOS[6]

No. Item	Value	(level.2)
1 : NetBEUI Protocol	: ENABLE	E
2 : NetBIOS over TCP	: ENABLE	E
3 : Computer Name	: "PR0010	6BB"
4 : Workgroup	: "PRINTS	SERVERS"
5 : Comment	: "PRICO	M C-6400W"
6 : Browse Master	: ENABLE	E
99 : Back to prior menu		
Please select(1 - 99)?		



### - An example of Configure SNMP[7]

No. Item	Value	(level.2)
1 : Authentic Commun	ity : "***********	****
2 : Trap Community	: "public"	
3 : Trap Address(IP)	: 0.0.0.0	
4 : SysContact	: ""	
5 : SysName	: ""	
6 : SysLocation	: ""	
7 : EnableAuthenTrap	: 2	
99 : Back to prior menu	I	
Please select(1 - 99)?		
<ul> <li>An example of Display Status</li> <li>1 : prn1</li> <li>2 : system</li> <li>99 : Back to prior menu</li> <li>Please select(1 - 99)?</li> </ul>	lay Status[96]	
- An example of exec prn1: Ready	uting prn1[96-1	]
- An example of exec	uting system[96	6-2]
C-6400W Version x.x.x		
TCP/IP status		
IP address	: 0.0.0.0	
Subnet Mask	: 0.0.0.0	

Subliet Mask	. 0.0.0.0
Gateway addr	: 0.0.0.0
Wireless LAN status	: AP connected
Current SSID	: GROUP
Current BSSID	: 00:60:B3:6F:C0:FD
Current Channel	: 11



An example of executeing Reset Settings to Defaults[97]
Reset Settings to Defaults

YES
NO

Please select(1 - 2)?

An example of restarting Print Server Settings[98]
Restart Print Server

YES
NO

Please select(1 - 2)?

- An example of exiting [99]

Exit

- 1 : Save and Restart
- 2 : Save and Exit
- 3 : Exit without Saving
- 99 : Back to prior menu

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### Check and Verification of the PRICOM C-6400W

### Setting the PRICOM C-6400W parameters

This section explains the parameters in the PRICOM C-6400W.

### - General parameter

Торіс			Explain	Factory Default
Change root Password		ord	Please enter the password(in ASCII TEXT). This password will be used for configuration changes via Telnet, Web page and Set up Tools	none
Local Time Zone			Local Time Zone is specified.	+9:00
Wireless LAN	Wireless Mode	AdHoc	Ad hoc is called 802.11Ad hoc. Generally, it used PC to PC communication. When they connect, they use SSID	AdHoc
		OldAdHoc	When they connect, they use SSID	
		Infra	Connection mode via access point	
	SSID		SSID is ID to connect to each device	GROUP
	Channel		Channel is band to communication each device	11
	Use WEP		Enable/Disable WEP operations. WEP is the one of encryption.	None
	WEP	Key	64/128bit	000000000000000000000000000000000000000



#### - TCP/IP parameter

	Торіс	Explain	Factory Default
DHCP/BOOTP		Enable/Disable DHCP/BOOTP protocol operations. DHCP/BOOTP is a protocol, via which IP address gets assigned by the BOOTP server or DHCP server. If you	
		USE DHCP/BOOTP server, the DHCP/BOOTP server must be in the same segment as the print server. This print server detects DHCP and BOOTP automatically. If more than 1 address get returned, the IP address which is returned first will be used	ENABLE
	RARP	Enable/Disable RARP protocol operations. RARP is a protocol, via which IP address gets assigned by the RARP server. If you use RARP server, the RARP server must be in the same segment as the print server.	ENABLE
IF	P Address	Setting the Print Server IP address. The IP address must be 4 numbers, each between 0-255 (eg. 192.168.100.10).	0.0.0.0
SubnetMask		Setting the print server subnet mask. The subnet mask must be 4 numbers, each between 0-255 (eg. 255.255.255.0). However, entering 0.0.0.0 would not be valid, and the subnet mask corresponding to the IP address would be used automatically.	0.0.0.0
Def	ault Gateway	Setting the default gateway address. The default gateway address must be 4 numbers, each between 0-255 (eg. 192.168.100.240). If you use a gateway, the gateway must be in the same segment as the print server. However, entering 0.0.0.0 would not be valid.	0.0.0.0
	Primary Server	Setting the WINS server (primary) address. WINS server will resolve the IP address from the host name. Therefore you can use a hostname instead of the IP address when printing. The values must be 4 numbers, each between 0-255 (eg. 192.168.100.10).	0.0.0.0
WINS	Secondary Server	Setting the WINS server (secondary) address. WINS server will resolve the IP address from the host name. Therefore you can use a hostname instead of the IP address when printing. The values must be 4 numbers, each between 0-255 (eg. 192.168.100.10).	0.0.0.0
	Scope ID	The scoop ID defines the computer group that recognized the registered host name.	none
	Filter Mode	Setting of IP filter operations. Available options are "allow" and "deny". If you select "allow", only the data from the set IP address range are accepted. If you select "deny", the data from the set IP address range cannot be received.	DENY
	Filter #0 Start address	Setting IP filter range. IP addresses to be filtered can be	0.0.0.0
IP Filter Config	Filter #0 end address	set to maximum 4 address ranges. If address range	0.0.0.0
	Filter #1 Start address	setting is not required, please enter the address range	0.0.0.0
	Filter #1 end address	from "0.0.0.0" to "0.0.0.0".	0.0.0.0
	Filter #2 Start address	]	0.0.0.0
	Filter #2 end address	]	0.0.0.0
	Filter #3 Start address	]	0.0.0.0
	Filter #3 end address		0.0.0.0



- Communication from a designated range of IP addresses can be blocked when Filter Mode is set to "DENY." On the other hand, when Filter Mode is set to "ALLOW," communication from only a designated range of IP addresses can be enabled.



### - NetBEUI/NetBIOS parameter

Торіс	Explain	Factory Default
NetBEUI Protocol	Enable/Disable NetBEUI protocol operations	ENABLE
NetBIOS over TCP	Enable/Disable NetBIOS over TCP protocol operations	ENABLE
Computer Name	Specify a computer name. The name set here is shown	PRxxxxx
	as a computer in Windows Explorer. The name must	xxxxxx is lower 6 digits
	be different from those of other computers.	of Ethernet Address
Workgroup	Specify the workgroup that this print server belongs to.	
	Enter the default workgroup name or an existing	
	workgroup name. A new workgroup name that does not	FININISLIVENS
	exit in the network is not shown as Workgroup.	
Comment	Set the description of the print server. The information	
	set here is shown as the description of the print server	PRICOM C-6400W
	in Windows Explorer.	
Brower Master	Enable/Disable Brower Master operations	ENABLE

#### - SNMP parameter

Торіс	Explain	Factory Default
Authentic Community	Specify the authentication community name of SNMP. This community name is authenticated when an SNMP set request is received.	public
Trap Community	Specify the trap community of SNMP. This community name is used when the print server send a trap.	public
Trap Address(IP)	Specify the destination IP address of the SNMP trap. The value is a four-part series of numbers separated by decimal points. Such as "xxx.xxx.xxx". When the value is "0.0.0.0" (default), this item is disabled and a trap will not be generated in any case.	0.0.0.0
SysContact	Specify the SysContact of the MIB-2 object. The e-mail address of the network administrator is used.	none
SysName	Specify the SysName of the MIB-2 object. The host name or domain name of the print server is used.	none
SysLocation	Specify the SysLocation of the MIB-2 object. The location of the print server is used.	none
Enable Authen Trap	Select whether to allow or disallow the "Enable Authen Trap" of the MIB-2 object. If a violation for the community occurs "allow" is the setting, the SNMP trap is sent to the IP address specified in "TRAP Address"	2

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# **User Registration**

For future technical support, we recommend you to register with us as a user on-line at:

Global Site;	http://www.silex.jp/register/
USA Site;	http://www.silexamerica.com/us/regist/index.html
EU Site;	http://www.silexeurope.de/euro/regist/index.html